



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Young-dong Lee et al.

Application No.: 10/684,522

Filing Date: October 15, 2003

Title: INDUCTIVELY COUPLED PLASMA GENERATING APPARATUS INCORPORATING SERPENTINE COIL ANTENNA

Group Art Unit: 1763

Examiner: LUZ L ALEJANDRO MULERO

Confirmation No.: 4190

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

☐ A Petition for Extension of Time is also enclosed.

☐ Terminal Disclaimer(s) and the ☐ \$65.00 (2814) ☐ \$130.00 (1814) fee per Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.

☐ Also enclosed is/are _____

☐ Small entity status is hereby claimed.

☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$395.00 (2801) ☐ \$790.00 (1801) fee due under 37 C.F.R. § 1.17(e).

☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.

☐ Applicant(s) previously submitted _____

on _____
for which continued examination is requested.

☐ Applicant(s) requests suspension of action by the Office until at least _____, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	24	MINUS 24 =	0	x \$50.00 (1202) =	\$ 0.00
Independent Claims	3	MINUS 3 =	0	x \$200.00 (1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$360.00 (1203)					
Total Claim Amendment Fee					\$ 0.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 0.00
TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT					\$ 0.00

- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to Deposit Account No. 02-4800.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

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Date: May 4, 2006

By



Laura L. Lee

Registration No. 48,752



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	Mail Stop Amendment
Young-dong Lee et al.)	
Application No.: 10/684,522)	Group Art Unit: 1763
Filed: October 15, 2003)	
For: INDUCTIVELY COUPLED PLASMA)	Examiner: LUZ L ALEJANDRO
GENERATING APPARATUS)	MULERO
INCORPORATING SERPENTINE COIL)	
ANTENNA)	Confirmation No.: 4190
)	
)	

RESPONSE TO ELECTION REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Election Requirement of April 12, 2006, Applicants elect "Species A" directed to the embodiment where the circular coil and serpentine coil are connected by a connection coil, with traverse. Claims 12, 25, and 32 are directed to a circular coil and a serpentine coil being connected by a connection coil, while claim 26 is directed the circular coil and serpentine coil being connected physically to each other.

Applicants respectfully submit that claims 27-31 are generic along with claims 1-3, 9-11, and 13-21 as identified in the Election Requirement. Claims 27-31 are generally directed, similar to claim 1, a circular coil connected to a serpentine coil, and therefore are delineated by the definitions set forth in the Election Requirement to either "Species A" or "Species B."

Additionally, Applicants submit that further restriction beyond that required in the Election Requirement of September 30, 2005 should not be required because a first action on the merits has already been issued. As stated in MPEP §811, "[b]efore making a restriction requirement after the first action on the merits, the examiner will consider whether there will be a serious burden if restriction is not required." However, Applicants submit that

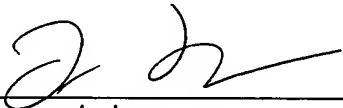
there will not be a serious burden on the Examiner because an Office Action on the merits has already been issued.

For at least the reasons set forth above, Applicants request that the Election Requirement be withdrawn and the claims be rejoined. However, Applicants recognize that upon allowance of a generic claim, the non-elected claims will be rejoined to the application for additional examination and allowance. Favorable action on the merits is respectfully requested.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date: 5/4/06

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